### Dixie State College

# Health Sciences Building

## **DESCRIPTION**

### **ESTIMATES**

#### **JUSTIFICATION**

The requested facility would house all classrooms, laboratories, operatories, and offices for the College's Health Sciences programs:

- Nursing
- Emergency Medical Services
- Dental Sciences and Hygiene
- Medical Billing and Coding
- Several lower division transfer programs

It will also house classrooms and laboratories for related science requirements such as Anatomy/ Physiology, Biology and Chemistry.

The facility will be equipped with human patient simulators and mod-

ern health care instruments and monitoring devises. These will be housed in a mock hospital, dental and other clinic settings to provide students with safer and more realistic training scenarios.

The College funded half of the cost of programming the project. The programming will be completed in December 2003. An interim report was used as the basis for this request. Some adjustment of the request may be required as the program is completed.

<b>Total Request FY05</b>	\$15,626,000
Construction	11,366,659
Design Fees	1,243,945
Property Purchase	0
Furnishings & Equip.	2,005,502
Utah Arts	113,496
Other	896,398
Total Est Cost	\$15,626,000
Total Est Cost Previous Funding	\$15,626,000 \$0
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<b>Previous Funding</b>	\$0
Previous Funding Other Funding	\$0 \$0
Previous Funding Other Funding Request Type	\$0 \$0 Design/Const

New FTE Required Addnl. Program Costs Unknown Systems Replacement \$9.093.327 Estimated Life Span 50 Years Programming Requested

Currently, the Health Sciences programs are housed in a facility that was previously used to provide laboratory space for the aircraft mechanic's program. Limited remodeling was done to convert the space for use by Health Sciences.

The College initiated the Health Sciences programs in the 1995-96 school year. Enrollment has grown from 24 FTE students to 210 FTE.

The Health Sciences programs require specialty instructional facilities, most of which do not exist on the campus. The College's limited facilities are inadequate. The pro-

posed hands-on instructional health care equipment has been demonstrated to produce students with higher skill levels, greater competencies and more effective bedside treatment.

The College currently utilizes a number of medical and dental offices on a donated or leased basis. These operatory and laboratory spaces are only available during the evening and weekend hours for instructional use. This project would centralize these facilities in one building and allow use during typical classroom times.

The College's mission was recently modified to include a limited number of four-year baccalaureate degree programs. This is expected to further expand the Health Sciences programs.



Current space is a converted vocational education facility.

**Entrance to Dental Hygiene clinic**